

12/045837

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

The drawing(s) filed on/dated 1/11/02

A. ☒ approved by the Draftsperson under 37 CFR 1.84(a)(1)(52)

B. ☒ objected to by the Draftsperson under 37 CFR 1.84(a)(1)(52) for the reasons indicated below. The Examiner will require submission of a revised drawing(s) when necessary. Corrected drawing must be submitted according to the instructions in the block(s) of this notice.

1. DRAWING(S) 37 CFR 1.84(a) Acceptable categories of drawings

Black ink 37 CFR

Color drawings are not acceptable until permission is granted.

Fig(s)

Pencil and non-black ink not permitted. Fig(s)

2. PHOTOGRAPHS 37 CFR 1.84(b)

Full set is required. Fig(s)

Photograph may not be marked. 37 CFR 1.84(c)

Poor quality illustrations. Fig(s)

3. TYPE OF PAPER 37 CFR 1.84(c)

Paper of stock strength, color, and texture

Fig(s)

Erasures, alterations, corrections, and markings

Solid copy machine prints not accepted. Fig(s)

Machine copy prints not acceptable. Fig(s)

Fig(s)

4. SIZE OF PAPER 37 CFR 1.84(d) Acceptable sizes

210 mm x 297 mm (8 1/2" x 11")

216 mm x 279 mm (8 5/8" x 11")

All drawings shall be the same size.

Sheet(s)

This figure sheet is an acceptable size. Fig(s)

5. MARGINS 37 CFR 1.84(g) Acceptable margins

Top 2.5 cm (1 1/4") Left 2.5 cm (1 1/4") Right 1.5 cm (5/8") Bottom 1.0 cm (3/8")

Fig(s)

Top 2.5 cm (1 1/4") Left 2.5 cm (1 1/4") Right 1.5 cm (5/8") Bottom 1.0 cm (3/8")

Fig(s)

Margins not acceptable. Fig(s)

Fig(s)

Fig(s)

Fig(s)

6. VIEWS 37 CFR 1.84(h)

REMARKS: specification may require revision to correspond to drawing changes.

Partial view(s) 37 CFR 1.84(h)(2)

Brackets needed to show figure as a continuity.

Fig(s)

Views not labeled separately or properly.

Fig(s)

Enlarged view not labeled separately or properly.

Fig(s)

7. SECTIONAL VIEWS 37 CFR 1.84(h)(3)

Hatching not indicated for sectional portions of an object.

Fig(s)

Sectional designation should be noted with Arabic or Roman numbers. Fig(s)

8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i)

Views do not appear on a horizontal left-to-right fashion.

When page is either upright or turned so that the top face is the right side, except for graphs. Fig(s)

9. SCALE 37 CFR 1.84(j)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds of original.

Fig(s)

10. CHARACTER OF LINES, NUMBERS, AND LETTERS 37 CFR 1.84(k)

Lines, numbers, and letters not uniform in thickness and style.

Fig(s)

11. SHADING 37 CFR 1.84(l)

Solid black shading not permitted. Fig(s)

Fig(s)

12. NUMERICAL LETTERS AND REFERENCE CHARACTERS 37 CFR 1.84(m)

Numerical and reference characters not printed and legible.

Fig(s)

Numerical and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s)

Fig(s)

Fig(s)

Fig(s)

Fig(s)

Fig(s)

Fig(s)

13. LEAD LINES 37 CFR 1.84(q)

Lead lines cross each other. Fig(s)

Lead lines missing. Fig(s)

14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(r)

Sheet not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)

15. NUMBERING OF VIEWS 37 CFR 1.84(s)

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)

16. CORRECTIONS 37 CFR 1.84(w)

Corrections not made from prior PTO 948 date(s)

17. DESIGN DRAWINGS 37 CFR 1.152

Surface hatching shown not appropriate. Fig(s)

Solid black shading, not used for color contrast. Fig(s)

COMMENTS

Data in shaded areas must be shown clear (Fig 4)

REVIEWER

WJH

DATE

4/22/03

TELEPHONE NO.

7033058404

ATTACHMENT TO PAPER NO.

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